## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2121

Applicant:

Ravindra K. Shetty et al.

Title:

A COMBINATORIAL APPROACH FOR SUPERVISED NEURAL NETWORK LEARNING

Docket No.:

H0002102 (256.100US1)

Filed:

August 29, 2001

Examiner:

Michael B. Holmes

**Mail Stop Amendment** 

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

JAN 0 4 2005 6

Serial No.: 09/942,155

Due Date: December 30, 2004

Group Art Unit: 2121

We are transmitting herewith the following attached items (as indicated with an "X"):

 $\underline{X}$  A return postcard.

X An Amendment and Response (19 Pages).

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 00128

Atty: Bradley A. Forrest

Reg. No. 30,837

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>and</u> day of December, 2004.

Gina M. Uphus

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 09/942,155

**PATENT** 

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## AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on <u>September 30, 2004</u>. Please amend the above-identified patent application as follows.